Elizabeth G. Litzler

CURRICULUM VITAE

University of Washington
Center for Evaluation & Research for STEM Equity
Savery Hall, M297, Box 343340
Seattle, WA 98195-3340
elitzler@uw.edu
206-543-4810

EDUCATION

2010 Ph.D. University of Washington, Sociology
Dissertation Title: Sex Segregation in Undergraduate Engineering Majors
Major Area: Gender Minor Area: Social Stratification

2003 M.A. University of Washington, Sociology

1998 B.A. Illinois State University, Communication
Minors in Women's Studies and Spanish, Summa Cum Laude

RESEARCH INTERESTS

Educational Stratification, Equity in Science and Engineering, Gender, Inequality, Institutional Transformation, Higher Education

POSITIONS HELD

2015-Present	Director, Center for Evaluation & Research for STEM Equity (CERSE) (formerly: Center for Workforce Development), University of Washington
2012-Present	Affiliate Assistant Professor, Sociology, University of Washington,
2012-2019	Lecturer, College of Education, University of Washington
2006-2015	Director for Research, Center for Workforce Development (CWD), University of Washington
2/2006-9/2006	Associate Director for Research, CWD, University of Washington
2005-2006	Senior Research Associate, CWD, University of Washington
2003-2005	Research Assistant, CWD, University of Washington
2000-2003	Teaching Assistant, Sociology, University of Washington

PEER-REVIEWED PAPERS

- Güler, S., Litzler, E., Margherio, C. (2026). "We All Signed on to This Grant for the Revolution": From the Ivory Tower into a Community of Change Agents. The Sociological Quarterly. Published Online 11/02/2026. https://doi.org/10.1080/00380253.2026.2754155
- Stormes, K.N., Lehman, K.J., Litzler, E., and Barker L. (2026). History of and Trends in Women's Participation in Academic Computing. In: Carpenter, J.P. (eds Women in Academia. Women in Engineering and Science. Springer, Cham. https://doi.org/10.1007/978-3-031-97938-5_4
- Andrijcic, E., Mohan, S., Litzler, E., Han, R. J., Amekudzi-Kennedy, A., Webster, D., Haas, K., & Woolard, C. (2025). Fixing the Potholes on the Road to Academic Success: A Curriculum for Engineering Educators to Create and Sustain Meaningful Change. Education Sciences, 15(11), 1509. https://doi.org/10.3390/educsci15111509

- Hock, A., Foxe, J. & Litzler, E. (2025). A Qualitative Rubric for Evaluating Program Sustainability. Innovative Higher Education Journal. https://doi.org/10.1007/s10755-025-09847-4
- Foxe, J., Oyugi, M. A., Banerjee, A., Darrow, M., Delk, G., Flores, B., Gregg, J., Grover, J. P., Kelly, L., Litzler, L., Ogilvie, C.A., Staehling, E. M., Turpen, C., and Wright. W. (2025). Broadening participation in STEM community college teaching: Deliberately preparing graduate students. Community College Journal of Research and Practice. https://doi.org/10.1080/10668926.2025.2503001
- Brobst, J., Litzler, E., Alqudah, S., Davishal, J., Klein, A.G. (2025). Navigating the Path to Persistence and Belonging: The Role of Multifaceted Support in the First Two Years of Undergraduate Engineering Education. Journal of STEM Education: Innovations and Research, 26(1) , 6-15. https://doi.org/10.63504/jstem.v26i1.2686
- Carll, E., Rajouria, A., Wilson, D., Cunningham, S., Riskin, E., and Litzler, E. (2024). Engineering Counterspaces to Address Inequities in Preparation for Undergraduate Academics. Studies in Engineering Education. 5(2), 1–27. DOI: https://doi.org/10.21061/see.105
- Hiramori, D., Knaphus-Soran, E., Foster, J.L., Litzler, E. (2024). Critically Quantitative: Measuring Community Cultural Wealth on Surveys. Race, Ethnicity & Education. https://doi.org/10.1080/13613324.2024.2306382.
- Williams, J., Andrijicic, E., Mohan, S., Margherio, C., Litzler, E., and Swan, A.L. (2022). Faculty Development for Academic Change in the National Science Foundation Revolutionizing Engineering Departments Context. In The Handbook of STEM Faculty Development. Eds. Linder, S.M., Lee, C.M., Stefl, S.K., High, K.A.
- Bailey, M., Mason, S., Marchetti, C., Dell, B., Litzler, E., & Valentine, M. (2022). Reimagining Seed Grants for the 21st Century: Individual and Institutional Impacts of a Mini-Grants Program. ADVANCE Journal 3 (2). https://doi.org/10.5399/osu/ADVJRNL.3.2.6.
- Margherio, C., Doten-Snitker, K., Williams, J., Litzler, E., Andrijcic, E., & Mohan, S. (2020). Cultivating strategic partnerships to transform STEM education. In White, K., Beach, A., Finkelstein, N., Henderson, C., Simkins, S., Slakey, L., Stains, M., Weaver, G., & Whitehead, L. (Eds.). (2020). Transforming Institutions: Accelerating Systemic Change in Higher Education. Pressbooks. http://openbooks.library.umass.edu/ascnti2020/
- Doten-Snitker, K., Margherio, C., Litzler, E., Ingram, E, & Williams, J. (2020). Developing a Shared Vision for Change: Moving toward Inclusive Empowerment. Research in Higher Education, 62(2): 206-229. https://doi.org/10.1007/s11162-020-09594-9
- Margherio, C., Litzler, E., & Fenghali-Bostwick, C. (2020). Using a social ecological model framework for advancing the careers of women in science in academic medical centers. ADVANCE Journal 2(1). DOI: 10.5399/osu/ADVJRNL.1.3.1
- Dell, E., Bailey, M., Litzler, E., James, M., Affolter, E. (2019). The Development and Evaluation of an ADVANCE Professional Development Series to Promote Institutional Transformation. ADVANCE Journal. 1(2) DOI: 10.5399/osu/ADVJRNL.1.2.2
- DuBow, W., & Litzler, E. (2018). The Development and Use of a Theory of Change to Align Programs and Evaluation in a Complex, National Initiative. American Journal of Evaluation. 1098214018778132.
- Litzler, E. & Lorah, J.A. (2018). Degree Aspirations of Undergraduate Engineering Students at the Intersection of Race/Ethnicity and Gender. Journal of Women and

Minorities in Science and Engineering, 24(2): 165-193. DOI:10.1615/JWomenMinorScienEng.2018017998

- DuBow, W., Hug, S., Serafini, B. & Litzler, E. (2018). Expanding Our Understanding of Backbone Organizations in Collective Impact Initiatives. *Journal of Community Development*, 49(2). https://doi.org/10.1080/15575330.2018.1458744
- Samuelson, C.C. & Litzler, E. (2016). Community Cultural Wealth: An Assets-Based Approach to Persistence of Engineering Students of Color. *Journal of Engineering Education,*105(1): 93-117. DOI 10.1002/jee.20110 [Paper received an honorable mention for the 2016 William Elgin Wickenden Award of the American Society for Engineering Education]
- Litzler, E., Samuelson, C.C. & Lorah, J.A. (2014). Breaking it Down: Engineering Student STEM Confidence at the Intersection of Race/Ethnicity and Gender. *Research in Higher Education, 55 (8): 801-832* DOI: 10.1007/s11162-014-9333-z
- Young, J. & Litzler, E. (September, 2013).Investigating the Factor Structure and Invariance of Transfer Student Adjustment to College using Confirmatory Factor Analysis. The Community College Journal of Research and Practice 37(11). https://doi.org/10.1080/10668926.2010.515514
- Litzler, E. & Young, J. (2012) Understanding the Risk of Attrition in Undergraduate Engineering: Results from the Project to Assess Climate in Engineering. Journal of Engineering Education, 101(2): 319-345. DOI: 10.1002/j.2168-9830.2012.tb00052.x
- Quinn, K. & Litzler, E. (2009). Turning away from academic careers: What does work-family have to do with it? *The Journal about Women in Higher Education*, 2: 68-92, DOI: 10.2202/1940-7890.1026
- Yen, Joyce W., Kate Quinn, Coleen Carrigan, Elizabeth Litzler, and Eve A. Riskin. (2007) "The ADVANCE Mentoring-for-Leadership Lunch Series for Women Faculty in STEM at the University of Washington. *Journal of Women and Minorities in Science and Engineering*, 13 (3): 191-206

MANUSCRIPTS UNDER REVIEW / REVISION

- Han, R.J., Beach, M. Litzler, E., Rutar Shuman, T., Sabat, I. and Cheville, A. The impact of context on academic change-making.

MANUSCRIPTS IN PROGRESS

- What supports the staying power of innovative programs and initiatives? An NSF RED analysis (Target journal: Studies in Higher Education)

REFEREED CONFERENCE PAPERS

- Andrijcic, E., Litzler, E., Han, R.J., Kellam, N., Rodriguez, S., Rover, D.T., Svihla, V., Mohan, S., Srinivasa, A.R. (2026). Passing the Torch: Lessons Learned About the Importance of Social Learning in Sharing Change Expertise Across NSF RED Cohorts. 2026 American Society for Engineering Education.
- Visco, D., Carpenter, J., Bohl, D., Cheville, A., Litzler, E., and Han, R.J. (2025). ASEE Faculty Teaching Excellent Task Force: IUSE ICT Capacity Building grant results and Level 1 Registered Engineering Educator Pilot Rollout. 2025 American Society for Engineering Education.

- Andrijcic, E., Payne, M.M., Williams, J. Mohan, S., Litzler, E., Han, R.J., and Güler, S (2025). Building psychological safety and conflict resolution capacity to enhance team cohesion within the NSF RED Program. 2025 American Society for Engineering Education, Montreal, Canada.
- Han, R.J., Güler, S., Litzler, E., et al. (2025). Creative Changemaking within Complex Institutional Contexts. 2025 American Society for Engineering Education, Montreal, Canada.
- Litzler, E., Carll, E., Han, R.J., Thomas, K., and Yee, K. (2025). Lessons Learned from transitioning a large state science grant to meaningful outcome measurement. 2025 Collaborative Network for Engineering and Computing Diversity conference. San Antonio, TX.
- Andrijcic, E., Mohan, S., Litzler, E., Han, R.J., and Güler, S (2024). Obstacles in Context: A Multi-Perspective Examination of Obstacles of Revolutionizing Engineering Education in the NSF RED Program. American Society for Engineering Education, June 2024. Portland, Oregon. 10.18260/1-2--46923
- Güler, S. Han, R.J., Litzler, E., Andrijcic, E., and Mohan, S. (2024). How Communities of Transformation Support Change Agency. American Society for Engineering Education, June 2024. 10.18260/1-2--47533
- Litzler, E., Carll, E., and Knaphus-Soran, E. (2024). Logic Models: How this tool can help you make the case for your DEI programs. Collaborative Network for Engineering and Computing Diversity (CoNECD).
- Davishal, J., Klein, A.G., Alqudah, S., Brobst, J.A., Litzler, E. (2023). Math to Makerspace: Evolution of a bridge program to support cohort development. American Society for Engineering Education, June 2023.
- Brobst, J.A., Davishal, J., Klein, A.G., Alqudah, S., Litzler, E. (2023). Examining first-year engineering programs' impacts on sense of belonging across gender. American Society for Engineering Education, June 2023.
- Williams, J., Andrijcic, E., Mohan, S., Guler, S., Litzler, E., (2023). Examining the Community of Practice in the NSF RED program. American Society for Engineering Education, June 2023.
- Guler, S., Litzler, E. Williams, J., Andrijcic, E., Mohan, S. (2023). Mobilizing Resources in a Community of Practice: How Academic Change Agents Learn to Address Systemic Inequities and Transform Higher Education. American Society for Engineering Education, June 2023.
- Marchetti, C., Bailey, M., Rivero, I., Bennett, J., Blackwell, G., Sanchez, T., Schley, S., Litzler, E. (2023). Improving Video-Conference Workshops Through an Intersectionality Lens. American Society for Engineering Education, June 2023.
- Goseva-Postojanova, K., Hensel, R.A.M, Carll, E., and Litzler, E. (2023). On ACCESS' support for students' academic success in the cybersecurity field. American Society for Engineering Education, June 2023.
- Brobst, J.A., Litzler, E., Alqudah, S., Barber, R., Davishahl, J., Fizzano, P., Hartenstine, D., & Klein, A. (2023, April). Targeted Curricular and Co-Curricular Activities and Identity Development Across Two Projects Supporting Diverse STEM Undergraduates. Paper presented at the 2023 Annual Meeting of the American Educational Research Association, Chicago, IL, United States. https://doi.org/10.3102/2010586
- Carll, E., Litzler, E., Achenbach, G., Binowski, N., Brawner, C., Huber Ward, J., Sanders, S., Stange, M., Wu, Z. (2023). Community College Computing Programs' Unique Contexts

for Promoting Gender Equity. Collaboration Network for Engineering and Computing Diversity (CoNECD) Conference, New Orleans, LA

- Oyugi, M. A., Lamm, A. J., Litzler, E., Foxe, J. (2023, February 5-7). Examining if the NSF INCLUDES Aspire Alliance Teaching Mentorship Promotes Ethnic Minority Faculty Mentees' Community College Teaching Efficacy, Career Confidence, and Skill Utilization [Poster presentation]. The Southern Region AAAE Conference, Oklahoma City, OK
- Davishal, J., Brobst, J.A., Litzler, E., Klein, A.G., Alqudah, S. (2022). Exploring the Complex Relationship between Engineering Students' Math Experiences and Identity Formation. American Society for Engineering Education, June 2022.
- Williams, J., Andrijcic, E., Mohan, S., Margherio, C., Litzler, E. (2022). Leadership Succession in the National Science Foundation Revolutionizing Engineering Departments Projects. American Society for Engineering Education, June 2022.
- Goseva-Popstojanova, K., Carll, E., Litzler, E., Hensel, R.A.M. (2022). Building S-STEM Scholars' Knowledge and Skills through Technical and Career-Development Seminars. American Society for Engineering Education, June 2022.
- Litzler, E. London, J., Murzi, H., Billiar K., Jarrett, J., Knight, D., Vanasupa, L. (2022) WIP: ASEE Year of Impact on Racial Equity: Faculty and Administrator Engagement. American Society for Engineering Education, June 2022.
- London, J., Lara-rodriguez, Y.P., Paschal, C., Atadero, R., Vigmostad, S., Ozkan, D. S., Kaur, A., Smith-Orr, C.S., Murzi, H., Litzler, E. (2022). WIP: ASEE Year of Impact on Racial Equity: 90 Day Equity Challenge. American Society for Engineering Education, June 2022.
- London, J., Murzi, H., Litzler, E., (2022). WIP: ASEE Year of Impact on Racial Equity: Impetus & Vision. American Society for Engineering Education, June 2022.
- Murzi, H., Shirey, K., Zarske, M., Litzler, E., London, J. (2022). WIP: ASEE year of Impact on Racial Equity: P-12 Parents and Guardians Engagement. American Society for Engineering Education, June 2022.
- Hiramori, D., Knaphus-Soran, E., Foster, L.J., Litzler, E. (2021). Critically Quantitative: Measuring Community Cultural Wealth on Surveys. American Sociological Association Conference.
- Knaphus-Soran, E., Hiramori, D., Litzler, E. (2021). LSAMP as a Counterspace: Promoting Persistence in STEM by Strengthening Access to Community Cultural Wealth. American Society for Engineering Education Virtual Conference, July 2021.
- Hiramori, D., Knaphus-Soran, E., Litzler, E. (2021). Critically Quantitative: Measuring Community Cultural Wealth on Surveys. American Society for Engineering Education Virtual Conference, July 2021.
- Williams, J., Margherio, C., Andrijcic, E., Litzler, E., Mohan, S. (2021). Let's Write about Impact!: Creating Persuasive Impact Statements to Disseminate and Propagate RED Research. American Society for Engineering Education Virtual Conference, July 2021.
- Ross, M., Lopez, J., and Litzler, E. (2021). Meeting students where they are: A virtual computer science education research (CSER) experience for undergraduates (REU). Accepted for the 2021 SIGCSE Technical Symposium.
- Litzler, E., Williams, J., Margherio, C., Doten-Snitker, K., Andrijcic, E., and Mohan, S. (2021). Building Shared Vision to Advance Diversity, Equity, and Inclusion Systemic Change in Engineering Education. Presented at the Collaborative Network for Engineering and Computing Diversity (CoNECD) Conference, Virtual, January 2021.

- Knaphus-Soran, E., Pan, T. D., Riskin, E. A., Cunningham, S., Kwak Tanguay, S., Litzler, E. (2021). Who Benefits Most From a Holistic Student Support Program in Engineering? To be presented at the Collaborative Network for Engineering and Computing Diversity (CoNECD) Conference, Crystal City, VA, January 2021.
- Klein, A., Alqudah, S., Brobst, J., Litzler, E. (2020). S-STEM Engaged Engineering Scholars: Insights from Year 1. American Society for Engineering Education, Virtual, June 2020.
- Fizzano, P., Hartenstine, D., Brobst, J., Litzler, E., Barber-DeGraaf, R. (2020). Preparing Students for Careers in Computer Science and Math – A Report on a Current S-STEM Project. American Society for Engineering Education, Virtual, June 2020.
- Williams, J. Andrijcic, E., Mohan, S., Litzler, E., Margherio, C., Doten-Snitker, K. (2020). The RED Teams start-up session: Leveraging Research with Practice for Success in Academic Change. American Society for Engineering Education, Virtual, June 2020.
- Fentiman, A., Riley, D., Litzler, E. etc (2020). Impact of the Emerging Engineering Education Research and Innovation (EER&I Community, a Work in Progress). Panel Presentation. American Society for Engineering Education, Virtual, June 2020.
- Williams, J., Margherio, C., Litzler, E., Doten-Snitker, K., Mohan, S. and Andrijcic, E. (2019). Shared Vision for Change in STEM Education: Linking Research to Practice in RED Projects. 2019 IEEE Frontiers in Education Conference, Cincinnati, OH, October 2019.
- Williams, J., Litzler, E., Margherio, C., Doten-Snitker, K., Andrijcic, E., and Mohan, S. (2019). Creating National Leadership Cohorts for Making Academic Change Happen: Sharing Lessons Learned Through RED Participatory Action Research (REDPAR) Tipsheets. American Society for Engineering Education, Tampa, FL, June 2019.
- Margherio, C., Doten-Snitker, K., Litzler, E., Williams, J., Andrijcic, E., and Mohan, S. (2019). Building Your Dream Team for Change. In Amy Chan Hilton (Chair), Connecting Theory and Practice in a Change Project: And What I Wish I Knew Before I Started. Panel presentation at the American Society for Engineering Education Annual Meeting, Tampa, FL, June 2019.
- Litzler, E., Margherio, C., Knaphus-Soran, E., and Affolter, E. (2019). Demystifying Evaluation: Meet Your New Best Friend in Change-Making. Presented at the Collaborative Network for Engineering and Computing Diversity (CoNECD) Conference, Crystal City, VA, April 2019.
- Affolter, E., Knaphus-Soran, E., Litzler, E., and Margherio, C. (2019). Aligning Your Research Methods with Your Social Justice Values. Presented at the Collaborative Network for Engineering and Computing Diversity (CoNECD) Conference, Crystal City, VA, April 2019.
- Margherio, C., Doten-Snitker, K., Williams, J.M., Litzler, E., Ingram, E.L. (2018). Forming Strategic Partnerships: New Results from the Revolutionizing Engineering and Computer Science Departments Participatory Action Research. 2018 American Society for Engineering Education Conference, Salt Lake City, Utah
- Ingram, E., Litzler, E., Margherio, C., Doten-Snitker, K., Williams, J.M. (2018). The Researcher/Practitioner Strategic Partnership: Linking Theory and Practice for Change in Engineering and Computer Science Education. 2018 American Society for Engineering Education Conference, Salt Lake City, Utah

- Ingram, E.L., Forin, T., Sukmaran, B., and Litzler, E. (2017). Increase your Project's Success through Coordinated Communication: Research and Practice. 2017 Frontiers in Education Conference. Indianapolis, IN.
- Ingram, E.L., Litzler, E. Margherio, C., & Williams, J.M. (2017). Learning to Make Change by Revolutionizing Departments: Initial Team Experiences. 2017 American Society for Engineering Education Conference, Columbus, OH.
- London, J., Berger, E. Margherio, C., Branstad, J., & Litzler, E. (2017). The RED Teams as Institutional Mentors: Advice from the First Year of the "Revolution". 2017 American Society for Engineering Education Conference, Columbus, OH.
- Margherio, C., Litzler, E., & Doten-Snitker, K. (2017). Developing a Shared Vision for Change: New results from the Revolutionizing Engineering Departments Participatory Action Research. 2017 American Society for Engineering Education Conference, Columbus, OH.
- Samuelson, C.C., Litzler, E., Staples, C. L., Smith, P. E., & Amelink, C. T. (2014). Living, learning, and staying: The impact of a women in engineering living and learning community. 2014 American Society for Engineering Education Conference, Indianapolis, IN.
- Samuelson, C.C., Litzler, E., & Lorah, J.A. (2014). Collaboration between researchers and practitioners for mutual benefit. 2014 AERA Annual Meeting, Philadelphia, PA.
- Litzler, E. & Samuelson, C.C. (2013). Deciding to stay: The intersection of sex and race/ethnicity. 2013 Frontiers in Education Conference.
- Litzler, E. & Lorah, J.A. (2013). The Intersection of Gender and Race/Ethnicity with Educational Aspirations of Undergraduate Engineering Students. 2013 American Educational Research Association Conference.
- Litzler, E. & Lorah, J.A. (2013). A Natural Experiment: NAE's Changing the Conversation Report and Students' Changing Perceptions of Engineering. 2013 American Society for Engineering Education Conference.
- Litzler, E. & Samuelson, C.C. (2013). How Underrepresented Minority Engineering Students Derive a Sense of Belonging from Engineering. Presented at the 2013 American Society for Engineering Education Conference.
- Samuelson, C.C. & Litzler, E. (2013). Seeing the Big Picture: The Role that Undergraduate Work Experiences Can Play in the Persistence of Female Engineering Undergraduates. Presented at the 2013 American Society for Engineering Education Conference.
- Litzler, E. & Samuelson, C.C. (2013). Potential Strategies for Persistence: How Minority Engineering Undergraduates Navigate Challenges. 2013 Women in Engineering Proactive Network Conference Proceedings.
- Litzler, E., Mody-Pan, P., & Brainard, S.G. (2011). Intersections of Gender and Race in Engineering Education. Presented at the 2011 ASEE Conference in Vancouver, BC. [Received an Honorable Mention for Best Paper Award from the ASEE Women in Engineering Division (WIED)]
- Litzler, E., Jaros, S., Metz, S., & Brainard, S.G. (2010). "Gender and Race/Ethnicity in Engineering: Preliminary Findings from the Project to Assess Climate in Engineering." Presented at the 2010 ASEE conference: Louisville, KY
- Metz, S., Brainard, S.G. & Litzler, E. (2010). "Extending Research into Practice: Results from the Project to Assess Climate in Engineering (PACE)." Presented at the 2010 ASEE conference: Louisville, KY

- Quinn, K. & Litzler, E. (2008). “Exploring the Role of Work-Family Concerns in Graduate Students’ Decisions Not to Pursue Academic Careers. American Educational Research Association (AERA) Conference
- Blaser, B., Wheeless, A. & Litzler, E. (2007). “Enhanced Connections: Making Changes to Mentoring Programs for Science and Engineering Graduate Students.” WEPAN Annual Meeting Proceedings, Orlando, FL
- Wheeless, A., Blaser, B. & Litzler, E. (2007). “Mentoring of graduate students in STEM: Perceptions and Outcomes”. ASEE Annual Meeting Proceedings, Honolulu
- Litzler, E., Claiborne, C. & Brainard, S.G. (2007) “Five years later: the institutionalization and sustainability of ADVANCE”. ASEE Annual Meeting Proceedings, Honolulu
- Bassett, D. & Litzler, E. (2006). “Competing discourses of disruptive technologies: A case study.” Society for the Social Studies of Science Conference, Vancouver, B.C. November 2006
- Litzler, E., & Lange, S.E. (2006). “Differences in Climate for Undergraduate and Graduate Women in Engineering: The Effect of Context”. ASEE Annual Meeting Proceedings, Chicago, IL
- Litzler, E., Lange, S.E., Mody, P., & Brainard, S.G. (2006). “Retention Rates and Differences between Leavers and Stayers”. WEPAN Annual Meeting Proceedings, Pittsburgh, PA
- Litzler, E., Lange, S.E. & Brainard, S.G. (2005). “Career Outcomes of Science and Engineering Graduates”. WEPAN / NAMEPA Annual Meeting Proceedings, Las Vegas, NV
- Litzler, E., Lange, S.E. & Brainard, S.G. (2005). “Climate for Graduate Students in Science and Engineering Departments”. ASEE Annual Meeting Proceeding, Portland, OR
- Litzler, E., & Brines, J. (2005). “A Fair Bargain? Breadwinning Arrangements, Interpersonal Comparisons, and the Risk of Divorce”. ASA Annual Meetings, Philadelphia
- Litzler, E. (2004). “Do those who labor together stay together? The influence of specialization, perceptions of fairness and gender ideology on marital stability”. ASA Annual Meetings, San Francisco
- Powers, E. & Litzler, E. (2004). “Gender and the Organizational Determinants of Training”. ASA Annual Meetings, San Francisco

CONFERENCES, PRESENTATIONS, ARTICLES (NON-REFEREED)

- Carpenter, J., Pierrakos, O., Holloway, B.M., Villanueva Alarcón, I., Riley, D., Sahr, T., Litzler, E (stand-in for K. Stormes), and Blevins, L. (2026). Academic Women in Engineering and Computer Science: Using the Past to Secure our Future. Panel Session at the American Society for Engineering Education National Conference.
- Han, R.J., Litzler, E., Cook, K., Rorrer, A. Davis, S. (2026). Designing for Sustainability in Institutional Transformation Projects. Liberal Education/Engineering & Society Division’s Panel session at the American Society for Engineering Education National Conference
- Litzler, E. and Foxe, J. (2025). Evaluating Program Sustainability. Transforming Institutions Conference, Kansas City, MO, USA (9-11 June, 2025).

- Hiramori, D. Knaphus-Soran, E., Foster, J.L., and Litzler, E. (2024). Educational inequality: We need to fix systems, not students. University World News 17 February 2024. https://www.universityworldnews.com/post.php?story=20240214135825488
- Stormes, K., Lehman, K., Litzler, E., and Barker, L. (2024) Amplifying Equity: Empowering Women in Academic Computing. [Poster] SIGCSE Technical Symposium 2024, 55th ACM Technical Symposium on Computer Science Education.
- Litzler, E. and Foxe, J. (2024). Evaluating Program Sustainability. American Evaluation Association, Portland, OR, USA (21-26 October, 2024).
- Foxe, J., Litzler, E., and Hock, A. (2024). Evaluating program sustainability. ADVANCE Equity in STEM Community Convening, Baltimore, MD, USA (June 2-5, 2024).
- Hill, L.B., Codding, D., Foxe, J., Litzler, L., Wolfe, B., Oyugi, M.A. (2023). Examining Collaborative Dynamics and Collective Impact Processes. [Panel]. Aspire Summit, Los Angeles CA
- Oyugi, M. A., Lamm, A. J., Foxe, J. & Litzler, E. (2023, July 19 - 20). Using a mentored teaching practicum to enhance community college STEM teaching among graduate students from underrepresented and ethnic minority groups [Poster]. Aspire Summit, Los Angeles CA
- Gregg, J., Wright, M., Oyugi, M. A., Lamm, J. A., Foxe, J., Litzler, L., Craig, C. A. (2023, July 19-20). Building regional cross-institution collaboratives across the nation: The Aspire Regional Change Initiative shares our 5-year story [Concurrent paper presentation]. Aspire Summit, Los Angeles CA
- Foxe, J., Litzler, E., Turpen, C. (2023). The Aspire Alliance's impacts on the career outcomes of graduate students: Diversifying the faculty at 2-year and 4-year institutions. [Lightning talk] Aspire Summit, Los Angeles CA
- Riskin, E., Nur, A.A., Litzler, E., and Yen, J. (Summer, 2023). The Importance of Sustained Professional Development for Diversifying Leadership. The Department Chair
- Linder S.M, Lee, C.M., Stefl, S.K., High, K.A. (2023). Meet the Authors and Editors: Handbook of STEM Faculty Development (roundtable presentation and facilitation by Williams, J.M., and Litzler, E.) 2023 ASEE Annual Conference & Exposition, Baltimore, MD.
- Guler, S., Litzler, E., and Margherio, C. (2023, February). We all signed onto this grant for the revolution": How a Community of Practice Mobilizes Resources for Academic Change. CERSE Research Brown Bag. Seattle, WA
- Markosyan, T., Byrd, A. R., Erskine, O. M., Oyugi, M., Lamm, A. J., Foxe, J. & Litzler, E. (2023). Data Visualization's Hidden Power to Communicate Impact Evaluation Results. 2023 Association for Communication Excellence Conference, Asheville, NC, USA.
- Williams, J. and Litzler, E. (2023, June). Change Tools Developed through the National Science Foundation Revolutionizing Engineering Departments Participatory Action Research Project. Equity in STEM Community Convening, Durham, NC
- Hill, L.B., Litzler, E., Milton, J., Wolfe, B., & Foxe, J. (2022). The interrelationship of developmental, formative, and summative evaluation in assessing collaborative STEM higher education reform. Panel Session at the 2022 American Evaluation Association annual meeting.
- Litzler, E., Milton, J., & Hill, L.B. (2022). Reimagining a theory of change for a complex change project (again): Challenges, implications, processes. Roundtable at the 2022 American Evaluation Association annual meeting.

- Greller, S., Tejwani, J., Ambroso, E., Litzler, E., Milton, J., Gothberg, J., and Thurston, L., (2022). Promoting Equity and Voice in Complex Evaluations with Traditionally Underrepresented Populations. Panel Session at the 2022 American Evaluation Association annual meeting.
- Hartenstine, D., Fizzano, P., Brobst, J., Litzler, E., and Barber, R. (2022). Preparing Students for Careers in Computer Science and Mathematics: An NSF S-STEM Project at Western Washington University. Poster presented at Mathematical Association of America's MathFest.
- Carll, E., Litzler, E., Achenbach, G., Binowski, N., Brawner, C., Huber-Ward, J., Sanders, S., Stange, M., Wu, Z. (2022). Gender Equity in Community College Computing Programs. Poster session at the 2022 RESPECT conference.
- Cross, K., Litzler, E., Affolter, E., Matheis, C., (2022). Engaging with Racialized Privilege in the STEM Classroom to Advance Equity. American Society for Engineering Education Annual Conference, Minneapolis, MN.
- Litzler, E. (2021). Community Organizing for the Year of Impact on Racial Equity. American Society for Engineering Education Annual Conference (Virtual)
- Cross, K., Litzler, E., Affolter, E., Matheis, C. (2021). Understanding and Interrogating Racialized Power and Privilege in the STEM Classroom: An Anti-Racist Pedagogical Approach. American Society for Engineering Education Annual Conference (Virtual)
- Bailey, M., Armstrong, S, and Litzler, E. (2020). Changing the Dialogue and Thinking on Campus Regarding Sexual Harassment through a University-level Workshop Series for Academic Leaders, Staff, and Faculty – Moving the Needle Parts I and II. Presentation at the 2020 NASEM Summit
- Litzler, E., Williams, J., Margherio, C., Doten-Snitker, K., Andrijic, E., Mohan, S. (2019). Building Shared Vision: A Key Process in Advancing Systemic Change in Engineering Education. 2019 NSF EEC Grantees Conference, October 22
- Litzler, E., Williams, J.W., Margherio, C., Doten-Snitker, K., Andrijcic, E., and Mohan, S. (2019). NSF RED Consortium Impact. In Fentiman, A. (Chair), Engineering Education Research & Innovation Work in Progress Session. Panel presentation at the American Society for Engineering Education Annual Meeting, Tampa, FL, June 2019.
- Pollock, M., Sarang-Sieminski, A., Litzler, E., Abrams, L., Magruder Waisome, J., & Hendricks, D. (2019). Workshop: Diversity, Equity, and Inclusion (DEI) 100. American Society for Engineering Education, Tampa, FL, June 2019.
- Cross, K., Litzler, E., Affolter, E, and Matheis, C. (2019). CDEI Professional Development: Addressing Race and Privilege in the STEM Classroom. American Society for Engineering Education, Tampa, FL, June 2019.
- Lee, R., Khwaja, A., Margherio, C., Affolter, E., Bryers, R., and Litzler, L. (2019). Collaboration in the Art of Diversity, Equity, and Inclusion Facilitation. White Privilege Symposium, Des Moines, WA, May 2019.
- Affolter, E., Bryers, R., Khwaja, A., Lee, R., Litzler, L., and Margherio, C. (2019). The Art of Diversity, Equity, and Inclusion Facilitation. Presented at the White Privilege Conference, Cedar Rapids, IA, March 2019.
- Margherio, C. and Litzler, E. (2018). Utilizing a Social-Ecological Model Approach in Evaluation of Diversity Interventions. Presented at the annual meeting of the American Evaluation Association, Cleveland, OH, November 2018.

- Williams, J., Doten-Snitker, K., Margherio, C., and Litzler, E. (2018). Building Shared Vision: A Key Process in Advancing Systemic Change in STEM Education. Transforming STEM Higher Education: Confirming the Authority of Evidence, Association of American Colleges & Universities, Atlanta, GA, November 2018.
- Andrijcic, E., Mohan, S., Litzler, E., Williams, J. (October 9, 2018). *Building & Cultivating Strategic Relationships.* American Society for Engineering Education webinar. (146 registrants)
- Doten-Snitker, K., Litzler, E., and Margherio, C. (2018). Stories of Transformation. 4th Annual Revolutionizing Engineering Departments (RED) PI Meeting, Alexandria, VA, July 2018.
- Litzler, E, and Affolter, E. (2018). Evaluating Department Diversity, Equity, and Inclusion (DEI) Change: Tips from TECAID's Evaluators. Webinar on June 13, 2018. Attendees of live presentation: 108. https://vimeo.com/280639327
- Affolter, E., Margherio, C., and Litzler, E. (2018). Being Well-Meaning is Not Enough! Understanding and Dismantling White Privilege to Advance Equity Pedagogy and Practice. 2018 Collaborative Network for Engineering and Computing Diversity (CoNECD), Crystal City, VA.
- Litzler, E., Margherio, C., Doten-Snitker, K., Ingram, E., and Williams, J. (2018). Strategies for Building Shared Vision. 2018 Collaborative Network for Engineering and Computing Diversity (CoNECD), Crystal City, VA.
- Litzler, E. (2018). What's Your Impact? Evaluating Programs and Grants Lessons learned from Connect Grants and Connectivity Series, Rochester Institute of Technology ADVANCE presentation.
- Litzler, E. (2018). Research on PNW LSAMP – Phase 3 Proposal. PNW LSAMP Governing Board Meeting.
- Matt, C.D., Litzler, E, and Leibnitz, G. (2017). "Transforming Engineering Culture to Advance Inclusion and Diversity: Overview and Outcomes" (Part 1). 2017 WEPAN Change Leader Forum, Westminster, CO.
- Litzler, E. and Samuelson, C. (2016). Understanding Community Cultural Wealth for Engineering Students of Color. 2016 WEPAN Change Leader Forum, Broomfield, CO.
- Litzler, E. and Margherio, C. (2016). Research Results on the Process of Beginning Academic Change. 2016 WEPAN Change Leader Forum, Broomfield, CO.
- Litzler, E. (2016). Helping You Measure Your Program's Success: Best Practices in Evaluation Survey Development. 2016 WEPAN Change Leader Forum, Broomfield, CO.
- Litzler, E. (2016). Pacesetters Panel and Q&A on Setting Measurable Goals. NCWIT Academic Alliance Meeting at the 2016 NCWIT Summit. Las Vegas, NV
- Litzler, E. and Elworth, J. (2015). Evaluation "Street Smarts:" Strategies to Re-Frame Learning in the Context of Real-World Applications. Presentation at the 2015 American Evaluation Association Meeting, Chicago, IL.
- Litzler, E. (2015). "TECAID Workshop one results" In panel presentation entitled: Talk with us! Fostering faculty-led change that advances inclusion and diversity. WEPAN Change Leader Forum, Broomfield, CO.
- Litzler, E. (2015). How do you know if your program or project is achieving its goals? A skill-building workshop on program evaluation. WEPAN Change Leader Forum, Broomfield, CO.

- Litzler, E., (2014). Lessons learned from evaluation non-use: effective and ineffective communication strategies" Panel with DuBow, W, and Hug, S., entitled: Factors Influencing Take-up of Evaluation Data: Evidence from Three Perspectives on the Same Organization Presentation at the 2014 American Evaluation Association Meeting, Denver, CO
- Litzler, E. (2014). External Evaluation Update. NCWIT Strategic Planning Meeting, Boulder, CO, July 23, 2014.
- Litzler, E. and Samuelson, C (2014). PACE Results and Discussion. PACE Workshop on Effective Interventions, hosted by AAAS, March 19, 2014, Washington, DC
- Litzler, E. (2013). Evaluation Update. NCWIT Pacesetters Roundtable, November, 7, 2013, Boulder, CO
- Litzler, E. (2013). Info you might not know (and info you might). NCWIT Strategic Planning Meeting, Boulder, CO, October 11, 2013.
- Invited Presentation: Litzler, E. (2013). Project to Assess Climate in Engineering (PACE). Purdue University Engineering Education Seminar Series, September 19, 2013. West Lafayette, IN
- Litzler, E., (2013). Creative ways to provide benchmarking and comparison data on enrollments. Panel with Yoder, B., Tsanov, R., Stout, J. & Bizot, B. entitled: Compared to What? Comparison Data for Evaluating Postsecondary STEM Interventions Presentation at the 2013 American Evaluation Association Meeting, Washington, DC
- Litzler, E.(2013). "PACE Overview" on "Are we there yet? Increasing Student Persistence and Retention in STEM" Panel Presentation at the 2013 WEPAN National Conference. Atlanta, GA
- Litzler, E. (2013). "NCWIT Pacesetters: Accelerating the Pace of Change." Panel Presentation at the 2013 WEPAN National Conference. Atlanta, GA
- Litzler, E. (2013). "How Engineering, Computing and Industry can Benefit from Collaboration." Panel Presentation at the 2013 WEPAN National Conference. Atlanta, GA
- Litzler, E. (2013). Two Presentations: NCWIT Academic Alliance Enrollment Trends: AKA Change Takes Time; Pacesetters: Measuring our Success. NCWIT Summit, Tucson, AZ
- Litzler, E., Bottomley, L. & Smith, P. (2012). The Practicalities of Putting Research into Practice: Evidence from the Project to Assess Climate in Engineering. Panel Presentation at the 2012 WEPAN National Conference. Columbus, OH.
- Litzler, E. (March 2012). "Some Here, More There: What Attracts Women to Engineering." WEPAN Webinar Series.
- DuBow, W., Litzler, E., Biggers, M. & Erlinger, M. (2012). "Implementing evidence-based practices makes a difference in female undergraduate enrollments." March 3, 2012. SIGCSE 2012: Raleigh, NC
- Litzler, E. (2012). "Using school climate data to understand engineering retention and promote change." American Association for the Advancement of Science (AAAS) Annual Meeting, Three hour symposium: Connecting Education and Research on Retention in Engineering. Organizers: Suzanne G. Brainard, Yolanda George, Elizabeth Litzler. Vancouver, British Columbia
- DuBow, W. & Litzler, E. (2011). "Are We There Yet? How Internal & External Evaluation Work Together to Assess Progress." Evaluation 2011, The annual conference of the American Evaluation Association: Anaheim, CA

- Litzler, E. (October 2011). "Pacesetters Program Evaluation. NCWIT Pacesetters Roundtable. Boulder, CO
- Litzler, E. (October 2011). "Race Matters when Recruiting & Retaining Undergraduate Women Engineers." STEM Equity Pipeline Webinar
- Litzler, E & Young, J. (2011). "A New Analysis of the Risk of Attrition in Undergraduate Engineering." Understanding Interventions 2011, Nashville, TN
- Litzler, E. (March 7, 2011). "How do Gender and Race/Ethnicity Intersect to Impact Students Perceptions of Experiences in Engineering?" The Global Marathon, For, By and About Women in Engineering and Technology
- Metz, Susan and Litzler, Elizabeth. (2010). "Retention of Undergraduate Engineering Students: Extending Research into Practice." A panel discussion. 2010 WEPAN/NAMEPA conference, Baltimore, MD
- Litzler, Elizabeth. (2010). "PACE Findings and Discussion." A presentation at the PACE Workshop on Organizational Transformation, hosted by the American Association for the Advancement of Science, March 17-18, 2010
- Cohoon, Joanne McGrath, Thompson, Leisa D., Goodall, Jennifer, Dohrman, Rebecca, and Litzler, Elizabeth. (2010). "Consultants on Systemic Reform for Gender Balance." SIGCSE March 10-13, 2010, Milwaukee, Wisconsin, USA
- Litzler, E. (2009). Project to Assess Climate in Engineering: Preliminary Findings. BIRS Planning Meeting at AAAS. September 17 & 18, 2009.
- Brainard, S. & Litzler, E. (2009). "Progress of US Female Faculty at the University of Washington". INWES Korea conference
- Hughes, C. A., Gilbert, S. G., Meischke, H. W., & Litzler, E. (2007). Perceived Risks and Hazards of Nanotechnology. Society of Toxicology Meeting, 2007

INVITED PAPERS AND PRESENTATIONS

- Rincon, R and Litzler E. (2026). State of Women in Engineering. Society of Women Engineers Annual Conference. November 6, 2026
- Litzler E. (2026) on panel for the American Evaluation Association Higher Education Topical Interest Group discussing NSF STEM Program Evaluation in Higher Education. Other panelists included Jessica Krim, Kathryn Hendren, and Kurt Steuck; organized by Matt Feldman. February 26, 2026 https://youtu.be/1kJG8F2fW8c
- Litzler, E. (2025) Thinking deeply about program sustainability. Invited workshop with Engineering leaders, Collaborative Network for Engineering and Computing Diversity (CoNECD) conference, June 2025, San Antonio. (presented virtually)
- Hock, A., Foxe, J., Litzler, E. (2024, June 2-5) Evaluating Program Sustainability. 2024 ADVANCE Equity in STEM Community Convening.
- Hock, A., Foxe, J., Litzler, E. (2024, June 6) Evaluating Program Sustainability. 2024 NSF INCLUDES National Network Sustainability Consultancy presentation.
- Litzler, E. (2024). Creating Inclusive Cultures in STEM. Institute for Nuclear Theory Workshop, February 14, 2024
- Litzler, E. (2023). STEM Equity Evaluation & Data Sources. AGU LANDInG, November 17, 2023
- Litzler, E. (2023). Creating Inclusive Cultures in STEM. PIONEER – CENPA Conference, October 17, 2023

- Litzler, E. (2023). Logic Models and Evaluation: A Skill-Building Workshop. University of Cincinnati Office of Research, June 2023
- Litzler, E. (2022). Promoting Equity and Voice in Complex Evaluations with Traditionally Underrepresented Populations. NSF INCLUDES Coordination Hub Friday Chat presentation. (December 16, 2022)
- Friday Chat with the NSF INCLUDES Alliance Evaluators at AEA, Panel Conversation supported by the NSF INCLUDES Coordination Hub, December 16, 2022.
- Litzler, E. (2022). Logic Models and Evaluation: A Skill-Building Workshop. University of Cincinnati Office of Research, May 2022
- Litzler, E. (2021). Logic Models and Evaluation: A Skill-Building Workshop. University of Cincinnati Office of Research, July 2021
- Litzler, E. (2020). Logic Models and Evaluation: A Skill-Building Workshop. University of Cincinnati Office of Research, 2020
- Affolter, E.A., Bryers, R., Eun Ryong Lee, R., Khwaja Macmillan, A., Litzler, E., & Margherio, C. The Art of Equity & Justice Facilitation. Independent School: Leadership, Conversation, Community. Winter 2021: 85-89. National Association of Independent Schools.
- Litzler, E, and Margherio, C. (2020) Demystifying Evaluation-Promising Practices to Maximize your DEI Efforts. American Society for Engineering Education Webinar, March 10, 2020.
- Litzler, E. (2020). Research as a Vehicle for Change. Panelist at the SCI-STEM Conference. January 22, 2020.
- Litzler, E. (2019). Logic Models and Evaluation: A Skill-Building Workshop. University of Cincinnati Office of Research, June 27 and 28, 2019
- Litzler, E. (2019). What is program evaluation and how might you think about including it in your new proposals? UW Bothell Office of Research, May 31, 2019
- Litzler, E. (2018, February). Assets-based approaches for student and faculty success. Rochester Institute of Technology Center for Advancing STEM Teaching, Learning, and Evaluation (CASTLE).
- Ladner, R.E. & Litzler, E. (2012). The need to balance innovation and implementation in broadening participation. Communications of the ACM (CACM). September issue, Vol. 5 (9).
- Ross, J., Litzler, E., Cohoon, J. M., Sanders, L. (2012) NCWIT Pacesetters Improve Gender Composition in Computing. Communications of the ACM (CACM). April Issue.
- Computing Research Association, Invited speaker to Gender Diversity in Computing, A workshop sharing new findings on Graduate Women's Recruitment and Retention, "Science and Engineering Climate in One Institution." A workshop drawing from education, gender studies, and sociology to identify recruitment, admission, and retention practices that affect the gender balance in graduate computing programs, (Participants included William Aspray (Discussion Moderator), Lecia Barker, Suzanne Brainard, Rodney Brooks, J. McGrath Cohoon, Shelley Correll, Janice Cuny, Mary Frank Fox, Elizabeth Litzler, Holly Lord, Melissa Norr, Carla Romero, Louise Marie Roth, Lucinda Sanders, Sheryl Skaggs.) October 8, 2006, San Diego, CA.

TEACHING EXPERIENCE

- Courses taught: Applied Quantitative Research Methods (Graduate Level, Fall 2012, Fall 2013, Winter 2015) and Sociology of Education (Graduate Level, Winter 2013).
- Saturday Session lectures on quantitative methodology and visualizing data, UW Master's in Education Policy program (2016, 2017, 2018).
- Lecture to Prescott College PhD students on Survey Design and Methods (2018, 2019)

ADVISORY BOARDS

- Invited Expert Participant for Sloan Foundation Grant about Capturing outcomes from ADVANCE grants (2025)
- Advisory Board member for Anne-Marie Núñez (PI) project: NSF funded HSI-Network Center for Evaluation Research and Synthesis (2023-2025-early termination)
- Advisory Board Member for Lucinda Sanders' CS Subfield Diversity: Developing the Research Basis to Inform Intervention Strategies (2023-2025)
- Advisory Board member for Dr. Homero Murzi's NSF grant CAREER: Sustainable Racial Equity: Creating a New Generation of Engineering Education DEI Leaders (2022-2025 – early termination)
- Advisory Board member for CAREER: Effects of Community Cultural Wealth on Persistence of Black and Hispanic Women in the P-20 Computing Workforce Pipeline in Texas. PI: Shetay Ashford-Hanserd (2023-2025-early termination)
- Advisory Board member (chair) for NSF EEC funded "Towards Civility: A Workshop to Evaluate and Inspire Collection and Analysis of Data on Harassing Behaviors in Engineering and Engineering Technology; PI: Teri Reed; NSF Award #2053141; 4/1/2021-3/31/2022
- Advisory board member for NSF CAREER: Responsive Support Structures for Marginalized Students: A Critical Interrogation of Navigational Strategies (PI: Walter Lee, Virginia Tech)
- Advisory board member for NSF EAGER: Student Support in STEM: Developing and validating a survey instrument for assessing the magnitude of institutional support provided to undergraduate students at a college level; PI: Walter Lee (Virginia Tech); NSF Award #1704350; 5/15/17-4/30/19
- Participant in ADVANCE and Beyond: A Working Meeting on Institutional Change in Higher Education. Workshop December 28-30, 2018

GRANTS AND CONTRACTS (does not include sub-awards/contracts)

- Collaborative Research: Strengthening an Ecosystem of Support with the RED Community of Practice. NSF RFE 2611759 $349,999
- Collaborative Research: Academic Change and the RED Community of Practice: Sustaining a Revolution Through Change Leadership and Research. NSF RFE 2317319 $294,345
- Creating National Leadership Cohorts to Make Academic Change Happen. Collaborative grant with Rose-Hulman Institute of Technology. NSF RFE 1649379 $249,806. PI
- EAGER/RED: Preparing Engineering Faculty to Make Academic Change Happen. Collaborative grant with Rose-Hulman Institute of Technology. $182,858 PI

- Assessing Improvements and Building on the Success of the Project to Assess Climate in Engineering, 2011-2014, Alfred P. Sloan Foundation. $671,781. Co-PI and lead proposal writer.
- Addressing University Climate Issues to Improve Retention for Undergraduate Engineering Students, 2006-2011, Sloan Foundation grant, $354,390.40 (lead proposal writer)
- Impact of Merging WISE and MSEP Programs on Retention of Women in Engineering, 2006, Engineering Information Foundation grant, $25,000

PROFESSIONAL AFFILIATIONS

American Evaluation Association (AEA)
American Society for Engineering Education (ASEE)
Women in Engineering ProActive Network (WEPAN)

AWARDS

- Recipient of the 2020 WEPAN Founders Award which honors a WEPAN member who exemplifies the spirit of the WEPAN founders through her/his individual service that has made a significant impact for the organization.
- Nominated for the 2024 University of Washington Distinguished Staff Award – Diversity, Equity, and Inclusion category by the entire CERSE staff of undergrad student assistants, graduate research assistants and professional staff members.

PROFESSIONAL ACTIVITIES AND SERVICE

National Science Foundation review panels (2025, 2019, 2018, 2017, 2016, 2015, 2012, 2011)

Board of Directors
- Women in Engineering ProActive Network, Member at Large (2014-2015)
- Women in Engineering ProActive Network, Secretary (2012-2013)

Journal Reviewer
- Studies in Engineering Education (2026)
- International Journal of STEM Education (2024, 2017)
- Communications of the ACM (2024)
- Journal of Engineering Education (2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014)
- Journal of Women and Minorities in Science and Engineering (2021, 2020, 2019, 2017, 2016, 2015, 2014, 2012, 2011)
- Advances in Engineering Education (2014)
- IEEE Transactions on Education (2013)
- Professional Issues in Engineering Education and Practice Journal (2012)
- SWE Magazine (2010)
- American Behavioral Scientist (2008)

Conference Paper Reviewer
- American Society of Engineering Education, Equity, or Education Research Methods or Women in Engineering division (2026, 2025, 2024, 2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2011, 2010, 2008, 2007)
- Collaborative Network for Engineering and Computing Diversity (CoNECD) (2024, 2023, 2022, 2021, 2020, 2019, 2018)

- Women in Engineering ProActive Network (WEPAN) (2015, 2012, 2011, 2010, 2009, 2008, 2007, 2006)

Committee Work

- Past Chair of the ASEE Commission on Diversity, Equity, and Inclusion (2021-2022)
- Chair of the ASEE Commission on Diversity, Equity, and Inclusion (2020-2021)
- Vice-Chair of the ASEE Committee on Diversity, Equity, and Inclusion (2019-2022)
- Co-chair of the WEPAN Knowledge Center committee (2009-2011)
- Member of the WEPAN Conference Program Committee, (2010, 2011)
- Chair of the WEPAN Conference Proceedings Committee (2010, 2011)
- UW Sociology Graduate Student Association President (2003-2004)
    - Headed fundraising campaign to initiate a graduate student travel endowment. Sucessfully raised $25,000 to begin endowment.
- UW Sociology Graduate Student Association VP and Committee Coordinator (2002-2003)
- UW Sociology Social Committee (2001-2002)
- UW Sociology Commons Committee (2000-2001)

Pro Bono Work

- Consultation with Rob Davis, University of Colorado Boulder on Persistence study (2020)
- Pro-Bono evaluation for the Privilege Institute's White Privilege Conference (2019, 2020, 2021, 2022, 2023, 2024)
- Pro-Bono Evaluation consult with Richard Ladner and Cynthia Bennett for Fetzer funded Workshop "Empowering Blind Students in Science and Engineering" (2013)
- Pro-Bono Evaluation consult with Rane Johnson of Microsoft Research on a survey of middle school girls (2013)

GRADUATE STUDENTS

Graduated

Brian Tracey, School of Marine and Environmental Affairs, Master's Thesis committee member
Julie Lorah, College of Education, Dissertation committee member

Updated November 2026